

ABSTRACT OF THE DISCLOSURE

The present invention provides porcine adenovirus sequence essential for encapsidation and provides adenovirus vectors comprising such sequences. The present invention provides host cells and composition comprising adenovirus vectors comprising porcine adenovirus sequence essential for encapsidation as well as methods for making and using such adenovirus vectors. The present invention discloses porcine adenovirus sequence for E1 transcriptional control and provides porcine adenovirus vectors comprising a modification(s) in the E1 transcriptional control region.